

HAUCK WELDED STEEL KEROSENE TORCHES

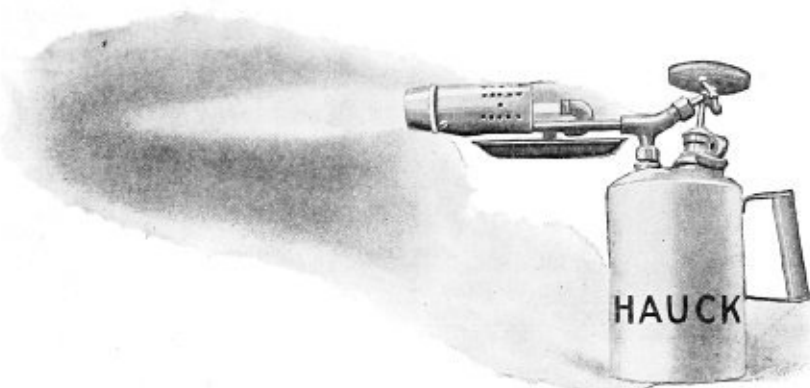


FIG. 1466

Vaporizes any grade of kerosene or coal oil, produces an intense reddish blue flame which is steady, clean, and without smoke or soot.

Nos. 14, 15 and 16 torches are equipped with automatic check to prevent back pressure from getting into tank which remains cool during operation. Carbonization is reduced to a minimum.

The flame of No. 14 torch will melt a piece of copper $\frac{1}{2}$ in. by $\frac{1}{4}$ in. in 3 minutes; $\frac{1}{2}$ in. brass rod in 2 minutes. It will heat a 2 in. shaft red hot in 5 minutes.

No.	Capacity	Oil Consumption per hour	Length Full Flame	Price Complete
10	1 Quart	1 Pint	8 In.	\$.....
14	$\frac{1}{2}$ Gal.	1 Quart	15 In.	.....
15	1 Gal.	2 Quarts	18 In.	.....
16	$1\frac{1}{2}$ Gal.	3 Quarts	22 In.	.....

HAUCK COMBINATION MELTING FURNACE AND PORTABLE HEATER

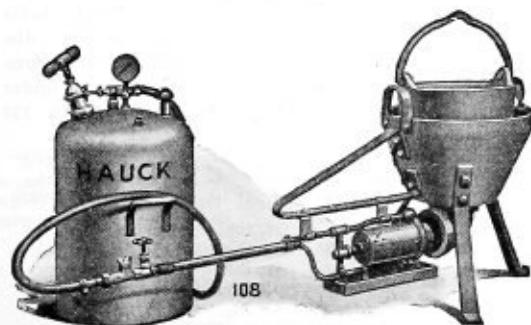


FIG. 1467

Hauck Portable Burner used in connection with melting furnace; 50 pounds of aluminum metal can be melted in 30 minutes for making aluminum welding rods from scrap aluminum.

This heater and pot will pay for itself very quickly. The burner may be detached from melting pot and used for numerous other heating jobs.

HAUCK HAND PUMP TYPE BURNER

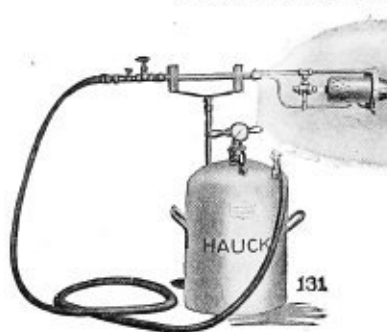


FIG. 1468

This burner is of the vaporizing type, operating without compressed air; especially suitable for field and shop work. The flame is intense and is easily regulated as desired. Before operating it is necessary to pump up from 30 to 60 pounds pressure into tank for forcing the oil to the burner; the burner does not use air from tank, therefore it can be operated continuously for several hours with a single pumping.

No.	Capacity of Steel Tank	Length of Hose	Oil Consumption per Hour	Shipping Weight	Weight of Burner	Price Complete
11	3 Gal.	6 Ft.	1 Gal.	45 lbs.	3 lbs.	\$....
7a	5 Gal.	6 Ft.	1 Gal.	60 lbs.	5 lbs.	....
7	10 Gal.	12 Ft.	1½ Gal.	80 lbs.	5 lbs.	....
8	12 Gal.	12 Ft.	2½ Gal.	95 lbs.	6 lbs.	....
9	15 Gal.	12 Ft.	3 Gal.	110 lbs.	8 lbs.	....

HAUCK PORTABLE OIL BURNER

Compressed Air Type. Will ignite instantly without previous heating



FIG. 1469

This burner is of the atomizing type and should not be confused with the above "Hand Pump Type."

Burns the cheapest grade of crude, fuel, kerosene oil or distillate, with compressed air under

any pressure varying from 10 to 120 pounds.

No.	Capacity of Steel Tank	Two Lengths Oil and Air Hose Each	Oil Consumption per Hour	Air Consumption Cubic Feet Free Air per Minute	Net Weight Complete Outfit	Weight of Burner	Price Complete
1	16 Gal.	12 Ft.	4 Gal.	20	90 lbs.	19 lbs.	\$....
2	15 Gal.	12 Ft.	3 Gal.	15	85 lbs.	17 lbs.	....
4	12 Gal.	12 Ft.	2 Gal.	12	70 lbs.	13 lbs.	....
5	10 Gal.	12 Ft.	1 Gal.	8	60 lbs.	7 lbs.	....
5A	5 Gal.	12 Ft.	½ Gal.	5	45 lbs.	5 lbs.	....

We can supply Combination Outfits for operating with either Hand Pump or Compressed Air Burners.